## JC10 Rec'd PCT/PTO 14 JUN 2005

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

		DE	SIGN	IATED/	ELECT	ED OFFI	CE (DO/EO/	JS)	02603	32-4926
							R 35 U.S.C.			lembnes 9 6 8 . F. 5)
			NAL AP	PLICATION 820	NO.		ATIONAL FILING 5/2005	DATE		ATE CLAIMED
ΓITL	E OF	INV	ENTIO	V	<b>TD 4 13 113</b>	IO IN A TO	NOMIT/DECEN	CVCTEM		
				DO/EO/US		GINATRA	NSMIT/RECEIV	ESYSIEM		
. (	Carl L	. She	arer							
<b>A</b> pp	licant	here	with su	bmits to the	United S	tates Desig	nated/Elected Of	ice (DO/EO/US	s) the following	items and other information
۱.	$\boxtimes$	٠	This is a	FIRST su	bmission	of items cor	ncerning a filing u	nder 35 U.S.C.	. 371.	
2.		•	This is a	SECOND	or <b>SUBS</b>	<b>EQUENT</b> s	ubmission of iten	s concerning a	a filing under 35	U.S.C. 371.
3.						begin nation dicated belo		procedures (35	5 U.S.C. 371(f))	. The submission must incl
4.		-	The US	has been	elected (A	article 31).		•		
5.	$\boxtimes$	,	4 сору	of the Inter	national A	pplication a	s filed (35 U.S.C.	371(c)(2))		
		l	□ i	s attached	hereto (re	quired only	if not communication	ted by the Inte	mational Burea	u).
		1	□ <b>'</b>	nas been o	ommunica	ated by the I	nternational Bure	au.		•
			⊠ i	s not requi	ed, as the	e application	was filed in the	Jnited States F	Receiving Office	(RO/US)
3.						tion of the l	nternational Appl	cation as filed (	(35 U.S.C. 371(	c)(2)).
			-	s attached			ndon 35 U.S.C. 1	=4(4)(4)		
	521			-	_		nder 35 U.S.C. 1		rtiala 10 (25 I I S	C 371(c)(3))
7.	$\boxtimes$						ational Applicatio ly if not transmitte			
							International Bu			
			⊠ ı	nave not be	en made	; however, t	he time limit for n	aking such am	nendments has	NOT expired.
١.					•	and will not				
3.		,	An Eng	lish langua	ge transla	tion of the a	mendments to th	e claims under	PCT Article 19	(35 U.S.C. 371(c)(3)).
9.		•	An oath	or declara	tion of the	e inventor(s)	(35 U.S.C. 371(	;)(4)).		
10.				lish langua U.S.C. 371		ition of the a	annexes to the Inf	ernational Preli	iminary Examin	ation Report under PCT Art
ten	ns 11	to 20	) below	/ concern	other doc	:ument(s) c	or information in	cluded:		
11.							nder 37 CFR 1.97			
12.			An assi	gnment do	cument fo	r recording.	A separate cove	er sheet in com	pliance with 37	CFR 3.28 and 3.31 is include
13.	$\boxtimes$	. ,	A prelin	ninary ame	ndment.					
14.	$\boxtimes$	٠,	An App	lication Da	ta Sheet ι	ınder 37 CF	R 1.76.			
15.			A subs	titute specif	ication.					
16.			A powe	r of attorne	v and/or	change of a	ddress letter.		•	
17.			•		-			rdance with PC	T Rule 13ter.2	and 37 CFR 1,821 - 1.825,
18.			A seco	nd copy of	he publisl	ned internati	ional application (	nder 35 U.S.C	23     Express I . 154(d)(4).	Man No. EV63301134
		,	A seco	nd copy of	he Enalis	h language	translation of the	H-Deseby-FRF	tify that this c	correspondence is being States Postal Service's
	×							Express Ma	ail Post Office	States Postal Service's To Addressee" service the date indicated above
	788.1 0 (Mo						-	and is addre	essed to: Con	nmissioner for Patents, , Virginia 22313-1450.
			•					. 4 ,40	-,	·•
								By Ro	1 + 1	· Candaar

## JC09 Rec'd PCT/PTO 14 JUN 2005

U.S. APPLICATION To the tiet	mined	96 A	3"				YS DOCKET NUMBER 32-4926					
		g fees have		bmitted:								
	asic natio		32230		\$	300	\$	300.00				
	xamination			<u> </u>								
If Internationa	200.00											
		rticle 33(1)-	\$	200.00								
All other situa	ations		200									
23. Search fee												
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the												
		national Sea										
International		ероп ргера	_									
All other situa					\$	500	\$	400.00				
		TAL OF AB	\$	900.00								
☐ Addition	al fee for	specificatio										
sequen	ce listing	or computer										
is \$ for	each addi	itional 50 sh	eets of pa	aper or fraction thereof.			]					
Total Sheets	Extra	sheets		er of each additional 50 or f		RATE						
			thereof	thereof (round up to a whole numb		ber)						
19 - 100		/50 =		0		x \$250.00	\$	0.00				
			ng the oa	ath or declaration later that	n 30 mon	ths from the	\$	0.00				
earliest claim	ed priorit	y date (37 C	FR 1.492	2(e))								
CLAIM		NUMBER		NUMBER EXTRA	F	RATE	\$					
Total Cla		23	- 20 =	3	x \$	50.00	\$	150.00	· · · · ·			
Independent	Claims	4	- 3 =		x \$	200.00	\$	200.00				
MULTIPLE C	EPENDE	ENT CLAIM	(S) (if app	olicable)	+\$	360.00	\$		·			
		-		TOTAL OF ABOV	E CALCL	JLATIONS =	\$	1250.00				
☐ Appl	icont clair	no cmall on	tity etatue	s. See 37 CFR 1.27. Fees	above ar	e +	\$	0.00				
	ced by ½		uty Status	5. Sec 37 CH (1.27. 1 ccs	above an		*	0.00				
1600	Jed by 72	•					<del>  </del>	4050.00				
						UBTOTAL =	\$	1250.00				
Processing f	ee of 130	.00 for fumi	shing the	English translation later th	an 30 mo	nths	\$	•				
from the earl	iest daim	ed priority d	late (37 C	CFR 1.492(i)).								
				TOTA	AL NATIO	ONAL FEE =	\$	1250.00	**			
Foic for	ding the	enclosed co	cianman	t (37 CFR 1.21(h)). The as			\$					
				et (37 CFR 3.28, 3.31). 40			*					
accompanie	by an a	ppropriate o	over snee				-	1050.00	<del></del>			
				TOTAL	FEES E	NCLOSED =	\$	1250.00				
				<i>^</i>	Amount to be							
								refunded:				
							i	charged:				
a. 🛛 A	check i	n the amou	int of \$1	,250.00 to cover the ab	ove fees	is enclosed						
			•									
				Account No. 06-1447 in	the amo	unt of		to cover	the above fees.			
				et is enclosed.								
·	*			by authorized to charge	any ada	titional fees	which	may be requir	ed or credit any			
c. ⊠ T	ne Com	missioner	is nered	by authorized to charge	any aud	acov of this	wriich choot	inay be requir	ed, or credit arry			
		-		count No. <u>06-1447</u> . A d								
d.	ees are	to be char	ge to a c	redit card. WARNING:	Informat	ion on this fo	om ma	ay become publ	lic. Credit card			
in in	formation	on should	not be	included on this form.	Provide	e credit card	inform	ation and autho	rization on PTO-			
	038.		•	•								
NOTE: W	here an	appropri	ate time	e limit under 37 CFR ranted to restore the Ir	1.495 ha	as not beer onal Applica	n met	, a petition to o pending stat	revive (37 CFR tus.			
	1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL	COPPE	SPONDE	m.M. Jillots									
SCIND ALL	CONTR	_0, 014DL	IDE									
i -	alay O I	ordnor I I	SIGNATI									
	•	_ardner Ll			_ Jean M. 1			libbetts				
I C	ustome	r Number										
1						43,193 REGISTI	RATION NUMBER					
						_ NEGISTI	VIII	11 IJOINDEIX				